ABSTRACT

This invention relates to novel triple salts of (-)-hydroxycitric acid having the general formula 1

wherein X, Y are selected from zinc or group IIA metal and Z is selected from group IA metal of the Periodic Table.

Preferred salts are triple metal salts of calcium, magnesium or zinc and potassium.

This invention also includes a process for preparing the triple salts by adding stiochiometric amounts of aqueous solutions of the compounds of the desired metal to an aqueous solution of (-)-HCA. Preferably an extract from garcinia fruit ring is used as a starting material.

Compounds of this invention are substantially tastless, odourless and highly water soluble and find use in beverages and in neutraceuticals.